PTO/SB/05 (4/98)

Please type a plus sign (+) inside this box

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. E0902 Attorney Docket No. UTILITY Oikwan Tsang

PATENT APPLICATION

First Inventor or Application Identifier

Title PROGRAMMABLE BI-DIRECTIONAL MII TESTING ...

TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b), Express Mail Label No. EJ887877334US

	PPLICATION ELEMENTS pter 600 concerning utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC, 20231						
	ee Transmittal Form (e.g., PTO/SB/17) bmit an original and a duplicate for fee processing)	5. Microfiche Computer Program (A						
	ecification [Total Pages 14]	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
.,	escriptive title of the Invention	a. Computer Readable Copy	<i>'</i>					
	oss References to Related Applications atement Regarding Fed sponsored R & D	b. Paper Copy (identical to c	omputer copy)					
	eference to Microfiche Appendix	c. Statement verifying identit	ly of above copies					
· Ba	ackground of the Invention	ACCOMPANYING APPLICATI	ACCOMPANYING APPLICATION PARTS					
	ief Summary of the Invention	7. Assignment Papers (cover sheet	& document(s))					
	ief Description of the Drawings (if filed)	37 C.F.R.§3.73(b) Statement Power of						
	etailed Description aim(s)	(when there is an assignee)	Attorney					
	pstract of the Disclosure	9. English Translation Document (if	applicable)					
	wing(s) (35 U.S.C. 113) [Total Sheets 5]	10. Information Disclosure Statement (IDS)/PTO-1449	Copies of IDS Citations					
4. Oath or D	eclaration [Total Pages 2]	11. Preliminary Amendment						
a. 🕜	a. Newly executed (original or copy) Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
b. [Copy from a prior application (37 C.F.R. § 1.63 (for continuation/divisional with Box 16 completed)	Statement fi	iled in prior application,					
	i. DELETION OF INVENTOR(S)	(PTO/SB/09-12) Status still p	proper and desired					
	Signed statement attached deleting inventor(s) named in the prior application	Certified Copy of Priority Docume (if foreign priority is claimed)	int(s)					
	see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 15. Other: Certificate of Mailing							
FEES, A SMAL	* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37.C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37.C.F.R. § 1.28).							
16. If a CON	ITINUING APPLICATION, check appropriate box, and	supply the requisite information below and in a prelimin	nary amendment:					
Cor	ntinuation Divisional Continuation-in-part	CIP) of prior application No:/						
	fication information: Examiner	Group / Art Unit:	plantian is supplied					
under Box 4b,	ATION or DIVISIONAL APPS only: The entire disclosure , is considered a part of the disclosure of the accompa	nying continuation or divisional application and is	hereby incorporated by					
reference. The	e incorporation can only be relied upon when a portion		d application parts.					
	17. CORRESPOND	ENCE ADDRESS						
Custome	er Number or Bar Code Label (Insert Customer No. or A	the state of the s	nce address below					
	Jo	nathan A. Platt						
Name	RENNER, OTTO, BOISSELLE & SKLAR, LLP							
	162	1 Euclid Avenue						
Address	19th Floor							
City	Cleveland State	OH Zip Code	44115					
Country	Telephone	216-621-1113 Fax 2°	<u>16-621-6165</u>					
Name (Pr	πίπι/Τγρε) Jonathan A. Platt	Registration No. (Attorney/Agent)	41,255					
Cianat	$\left(\left(\right) \right) + \left(\left(\right) \right) = \left(\left(\right) \right) + \left(\left(\right) \right) = \left(\left(\left(\right) \right) \right) = \left(\left(\left(\left(\right) \right) \right) \right) = \left(\left(\left(\left(\left(\left(\left(\right) \right) \right) \right) \right) \right) = \left($	/1 A Data 6/1	15/00					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



SUBTOTAL (3)

40

Complete if Known

PTO/SB/17 (2/98)
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FEE TRANSMITTAI	1	Application Number		ber					
	<u> </u>	Filing Date			Herewith				
Patent fees are subject to annual revision on October 1. These are the fees effective November 10, 1998.		First Named Inventor		entor	Oikwan Tsang				
Small Entity payments <u>must</u> be supported by a small entity state, otherwise large entity fees must be paid. See Forms PTOISBIO		Exan	Examiner Name						
See 37 C.F.R. §§ 1.27 and 1.28.		Group / Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 748.00		Attorney Docket No.		No.	E0902				
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	Larg	ADDIT ge Entity Fee de (\$)	Sma Fee			Fee Description	Fee Paid		
Account Number 18-0988	105	130	205	65	Surcha	arge - late filing fee or oath			
Account Renner, Otto, Boisselle	127	50	227	25	Surcha cover s	arge - late provisional filing fee or sheet.			
Name Charge Any Additional Charge the Issue Fee Set in	139	130	139	130	Non-E	nglish specification			
Fee Required Under 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance	147	2,520	147	2,520	For fili	ng a request for reexamination			
	112	920*	112	920*		equesting publication of SIR prior to xaminer action			
2. Payment Enclosed: Check Money Other	113	1,840*	113	1,840	Reque Exami	sting publication of SIR after ner action			
Crieck Order Outle		110	215	55	Extens	ion for reply within first month			
FEE CALCULATION		380	216	190	Extens	ion for reply within second month			
1. BASIC FILING FEE		870	217	435	Extens	ion for reply within third month			
Large Entity Small Entity	118	1,360	218	680	Extens	ion for reply within fourth month			
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	128	1,850	228	925	Extens	ion for reply within fifth month			
101 690 201 345 Utility filing fee 690	119	300	219	150	Notice	of Appeal			
106 310 206 155 Design filing fee	120	300	220	150	Filing a	a brief in support of an appeat			
107 480 207 240 Plant filing fee	121	260	221	130	•	st for oral hearing			
108 690 208 345 Reissue filing fee	138	1,510	138	1,510		n to institute a public use proceeding			
114 150 214 75 Provisional filing fee	140	110	240	55	Petitio	n to revive - unavoidable			
SUBTOTAL (1) (\$) 690	141	1,210	241	605	Petitio	n to revive - unintentional			
2. EXTRA CLAIM FEES	142	1,210	242	605	•	ssue fee (or reissue)			
Fee from Extra Claims below Fee Paid	143	430	243	215	•	issue fee			
Total Claims 21 -20** = 1 × 18 = 18	144	580	244			ssue fee			
Independent 2 - 3** = 0 × 78 = 0	122	130		130	Petitio	ns to the Commissioner			
Multiple Dependent =	123	50	123	50	Petitio	ns related to provisional applications			
**or number previously paid, if greater; For Reissues, see below	126	240	126	240	Submi	ssion of Information Disclosure Stmt			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40		ding each patent assignment per ty (times number of properties)	40		
103 18 203 9 Claims in excess of 20	146	690	246	345	Filing a	a submission after final rejection	 		
102 78 202 39 Independent claims in excess of 3			240	245	-	R 1.129(a))			
104 260 204 130 Multiple dependent claim, if not paid	149	690	249	345		ch additional invention to be ned (37 CFR 1.129(b))			
109 78 209 39 ** Reissue independent claims over original patent	Othe	r fee (sp	ecify)						

SUBMITTED B	Υ	Complete (if	Complete (if applicable)	
Typed or Printed Name	Jonathan A. Platt	Reg. Number	41,255	
Signature	Date 6/1	5/00 Deposit Account User ID	18-0988	

Reduced by Basic Filing Fee Paid

Other fee (specify)

** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

18

110 18 210

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